

Gregory Sobolski
Building 10, Room 1C118
10 Center Drive
Bethesda, MD 20892
sobolskig@cc.nih.gov

EDUCATION

Stanford University, Stanford, CA

- BA with Honors, Classics (Latin and Greek)
Thesis: *Verbal Images: the Visual Potential of Virgil's Shield of Aeneas*
- BS with Honors, Biological Sciences
Thesis: *Phenotypic Analysis and Characterization of a Novel Mouse Mutant, PTK7, Identified Through a Secretory Gene Trap*
 - Graduated June 2004 as a Stanford President's Scholar

Oxford University, Oxford, England

Corpus Christi College; Faculty of Classics and Faculty of Physiology
Michaelmas 2002

The Latin School of Chicago, Chicago, IL

Graduated June 2000, *Cum Laude* Society, Erasmus Society

EMPLOYMENT AND RESEARCH EXPERIENCE

Fellow, Department of Clinical Bioethics, National Institutes of Health and National Human Genome Research Institute, Bethesda, MD
September 2004 –

Office of U.S. Senator Richard Durbin, Washington, D.C.
Summer 2004

- Did policy research and legislative planning on health care policy related to prescription drug costs and Medicare

Teaching Assistant, Bio126: Cell Biology: Intracellular Trafficking and Organelle Biogenesis, Department of Biological Sciences, Stanford University
Winter 2003

- First undergraduate asked to be teaching assistant for upper-level cell biology course taught by Professor Michael Rexach.

Research Associate, Stanford University and the Howard Hughes Medical Institute
Winter 2002 – June 2004, including summer 2002 and 2003

- Conducted research in developmental neurobiology in the lab of Dr. Marc Tessier-Lavigne.

Bioethics Research with Prof. Agnieszka Jaworska, Dept. of Philosophy, Stanford University

March – September 2003

- Conducted research on the neurobiological mechanisms of substance addiction and developed a paradigm as to how this knowledge could contribute to a coherent conception of ‘responsibility’ when considering bioethical issues for addicted patients. The research was done as part of a book Professor Jaworska is preparing.

Writing Tutor, Structured Liberal Education Course, Stanford University

2003-2004

- Tutored freshmen students taking year long ‘Great Books’ course.

Principal Investigator, Dept. of Classics, Stanford University

2000-2001

- Won a \$3,000 research grant to study the history of the Roman Near East with Dr. Maud Gleason.

Research Associate, Division of Neurobiology, University of Chicago

1998-1999, Summer 1999, 2000, 2001

- Neurobiology research at University of Chicago in the lab of Professor Daniel McGehee.
- The research work lead to a first author manuscript submitted (currently) to *Pharmacology* and earned a National Semifinal prize at the Intel Science Talent Search in 2000.
 - **Sobolski, G.K.** and McGehee, D.S., *Ethanol Increases Bioavailability of Ingested Pyridostigmine in Drosophila melanogaster*.

Web Design

2000 - Present

- Designed and programmed professional websites using JavaScript, Flash, DHTML, CSS, Macromedia Dreamweaver and Fireworks. Accounts include: Chicago Real Estate website, student government electoral campaigns, and scientific databases.

PRESENTATIONS

Moderator, Annual Meeting of the American Society for Bioethics and Humanities, Philadelphia, PA

October 28-31, 2004

- “Innovation, Access, and Intellectual Property Rights: New Proposals for Solving the Crisis in Drug Research and Distribution”

Lecturer, The Andrew W. Mellon Foundation Lectures, “Words and Things” Series, Stanford University

May 2004

- “Private and Public Visual Narratives in the ‘Odyssey Frieze’ and Virgil’s Shield of Aeneas” (with M.F. Nichols)

Presenter, Annual Meeting of the Society for Neuroscience, New Orleans, LA
November 8-12, 2003

- **Sobolski, G.K.**, Lu, X., McConnell, S.K., and Tessier-Lavigne, M. *The 'Secretory Gene Trap' Allows for Phenotypic Analysis of Brain Wiring Patterns and Axon Guidance Mechanisms in Mice.*
- Invited to present my research in developmental neurobiology at the largest neuroscience meeting in the United States (29,000+ attendance).

ACTIVITIES

Young Member, Stanford D.C. Alumni Board of Directors
2004 -

Community Service

- Member, Educational Studies Program, Haas Center for Community Service, Stanford University (high school tutoring)
2000 – 2004 – Taught and developed a class on DNA dynamics and genetics
- Tutor, high school biology and Latin
2000-2003
- Teacher, Literacy Chicago
1998-2000 – Taught a class for adults trying to earn GEDs
- Volunteer, Contact Chicago
1997-1998
- Student Activity Coordinator, Amnesty International
1997-2002

Classical Guitar
1995 –

HONORS AND AWARDS

- Stanford University President's Scholarship, 2000-2004
- *Sigma Xi*, National Science Honors Society, elected 2004
- Stanford Honors College, 2004
- One of 20 graduating seniors to receive double Honors at Stanford, 2004
- Howard Hughes Medical Institute Research Grant, 2002-2003
- Stanford University Presenter Award, 2003
- Stanford University Intellectual Exploration Award, 2001-2002
- National Latin Examinations, 2nd Prize, *Maxima Cum Laude*
- Nominee, Boothe Prize for Excellence in Freshman Writing, 2001
- Intel Science Talent Search National Semifinalist (formerly, Westinghouse), 2000
- National Merit Scholar, 2000

